Electronic Acknowledgement Receipt				
EFS ID:	2464630			
Application Number:	10581503			
International Application Number:				
Confirmation Number:	7009			
Title of Invention:	Methods and Compositions for Use in Preparing Hairpin Rnas			
First Named Inventor/Applicant Name:	Helen Blau			
Customer Number:	24353			
Filer:	Bret E. Field/Wilhelm Palmen Jr.			
Filer Authorized By:	Bret E. Field			
Attorney Docket Number:	STAN-327			
Receipt Date:	14-NOV-2007			
Filing Date:	28-JUN-2007			
Time Stamp:	17:57:29			
Application Type:	U.S. National Stage under 35 USC 371			

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Bernstein_2001_Nature_409	622406		1
1	NI E Documents	_363.pdf	8374b2763ccc41b66b329abdf0bd0081 e5500734	no	'

W	ar	'nı	nç	js:

Information:

Information:					
Warnings:					
10	NPL Documents	HAMMOND_ET_AL_2001_S CIENCE_VOL293_NO5532_ PP1146_TO50.pdf	435412 3a97fa15313ba4395dadd4ef516ffod99 a7d2437	no	5
Information:					
Warnings:					
9	NPL Documents	HAMMOND_ET_AL_2001_N AT_REV_GENET_VOL2_N O2_PP110_TO119.pdf	609205 862a3a490387428665b55e2325ac77a 6e33d3289	no	10
Information:				i	
Warnings:					
8	NPL Documents	ATURE_VOL404_NO6775_ PP293_TO296.pdf	3866e7384b40935c8828d56f661906f3 572ed1ed	no	4
Information:	NDI Descrip	HAMMOND_ET_AL_2000_N	365197		
Warnings:					
 		0_TO434.pdf	bf4eb2c4671535c9940e1d440e998c03 3f01e60e		
7	NPL Documents	GITLIN_ET_AL_2002_NATU RE_VOL418_NO6896_PP43		no	6
nformation:					
Warnings:		ı			
6	NPL Documents	Elbashir_2001_Nature_411_ 494.pdf	915347 14a7509c2cbecebb2d59df972d488349 04216c21	no	5
Information:			<u> </u>	-	
Warnings:					
5	NPL Documents	NAS_VOL97_PP6499_TO65 03.pdf	6023362f8fafc62f3485c4df695ec3a126 3ed0a6	no	5
morniation.		CLEMENS ET AL 2000 P	290091		
Warnings: Information:					
Mornings-		10_7.pai	c865430e3988cc3a7d742b46754cba20 ba7ea123		
4	NPL Documents	CAPLEN_ET_AL_2001_PN AS_VOL98_NO17_PP9742_ TO_7.pdf	398677	no	6
Information:					
Warnings:		l	1		
3	NPL Documents	BILLY_ET_AL_2001_PNAS_ VOL98_NO25_PP14428_TO 33.pdf	310958 b7c9a0e9b94888eea7391324175f0b10 63b5c865	no	6
Information:					
Warnings:					
		TO1521.pdf	79e174e3b360c7b7f994613362674bfd3 b93bcfa		
2	NPL Documents	BERNSTEIN_ET_AL_2001_ RNA_VOL7_NO11_PP1509	1173675	no	12

11	NPL Documents	KENNERDELL_ET_AL_200 0_NAT_BIOTECHNOL_VOL 18_NO8_PP896_TO898.pdf	238792 11adaa9eca054708054ddb95b82511515 96801d3	no	3
Warnings:		I	1		ı
Information:					
		MOOAFFREY FT AL COOR	752024		
12	NPL Documents	MCCAFFREY_ET_AL_2002 _MOL_THER_VOL5_NO6_P	752924	no	9
		P676_TO684.pdf	1572987e3e9dacd58d717e272cb1e9d de4390c7f		
Warnings:		I			I
Information:					
			470400		
13	NPL Documents	MCCAFFREY_ET_AL_2002 _NATRE_VOL418_NO6893	170432	no	2
			a50e61184f26096e648bbe58cb3b6591 bf6c204f		
Warnings:		I	I		l
Information:					
14	NPL Documents	PADDISON_ET_AL_2002_G ENES DEV VOL16 NO8 P	727168	no	10
	THE BOOMMONIE	P948_TO958.pdf	bbb6a96ee29afea9429a46d1b9ba0b0f 6b29a134	110	'0
Warnings:					<u> </u>
Information:					
15	NPL Documents	PADDISON_ET_AL_2002_P NAS_VOL99_NO3_PP1443	446922	no	6
	THE BOOMMONIE	_TO48.pdf	35ff676081729b2a1e20a43469cfdb472 6ed79b6	110	
Warnings:		I	I		
Information:					
16	NPL Documents	SUI_ET_AL2002_PNAS_VO L99_NO8_PP5515_TO20.pd	561354	no	6
	= = = = = = = = = = = = = = = = = =	f	a63673e2a2b4c007803fce05b10fcd68 259d60c2		
Warnings:		I	I		
Information:					
17	NPL Documents	YANG_ET_AL_2002_PNAS _VOL99_NO15_PP9942_TO	278406	no	6
		9947.pdf	fccd66c7d6d25879dc5ab6f5d770e2b9e c0b139a		
Warnings:		1	ı		
Information:					
			412420		
18	NPL Documents	BASS_2000_CELL_VOL101	412420	no	4
		_NO3_P235_TO8.pdf	410471edfcfb814701d17a3526af064ce 4d1aa96		
Warnings:		•			•
Information:					
		CARTHEW 2004 CURE O	427110		
19	NPL Documents	CARTHEW_2001_CURR_O PIN_CELL_BIOL_VOL13_N	42/110	no	5
		O2_PP244_TO8.pdf	477152f92d46c1804b8f219d748d91aa 97905d97		
Warnings:		•			•
Information:					

oreign Reference oreign Reference oreign Reference oreign Reference oreign Reference oreign Reference	DE10100588.pdf DE19956568.pdf WO0136646.pdf WO0170949.pdf WO0244321.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8atcd3e989e bb95f3c1 2584960 ta0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 4f9c965af 7172025 b3400fa4f5b4cdb05710fc70d774efdc9 8488e48 3908799 32c630f7dfbe7071e1ed035f83126ac95 2fe51c1 13150839 890b0b65e0f67c0ebf647b60bd559e6c 222cf019	no no no no no no no	100 8 46 135
oreign Reference oreign Reference oreign Reference oreign Reference oreign Reference	WO0136646.pdf WO0168836.pdf WO0170949.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 4f9c965af 7172025 b3400fa4f5b4cdb05710fc70d774efdc9 8488e48 3908799 32c630f7dfbe7071e1ed035f83126ac95 2fe51c1	no no no no no no no	135 176
oreign Reference oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf WO0168836.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84t46a8afcd3e989e bb95f3c1 2584960 4a0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 419c965a1 7172025 b3400fa4f5b4cdb05710fc70d774efdc9 8488e48 3908799 32c630f7dfbe7071e1ed035f83126ac95 2fe51c1	no no no no no	8 46 135
oreign Reference oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf WO0168836.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 4f9c965af 7172025 b3400fa4f5b4cdb05710fc70d774efdc9 8488e48 3908799 32c630f7dfbe7071e1ed035f83126ac95	no no no no no	8 46 135
oreign Reference oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf WO0168836.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 4f9c965af 7172025 b3400fa4f5b4cdb05710fc70d774efdc9 8488e48 3908799 32c630f7dfbe7071e1ed035f83126ac95	no no no no no	8 46 135
oreign Reference oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf WO0168836.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 4f9c965af 7172025 b3400fa4f5b4cdb05710fc70d774efdc9	no	46
oreign Reference oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf WO0168836.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 4f9c965af 7172025 b3400fa4f5b4cdb05710fc70d774efdc9	no	46
oreign Reference oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf WO0168836.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 4f9c965af 7172025 b3400fa4f5b4cdb05710fc70d774efdc9	no	46
oreign Reference oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf WO0168836.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c 4f9c965af	no	46
oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c	no	8 46
oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766 fbaeda39 5153710 94ab4eb8902bbd7adc9638c69db311c	no	8 46
oreign Reference oreign Reference oreign Reference	DE19956568.pdf WO0136646.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 ta0cdd7d3eb09151bb9590ec2da1e766 fbaeda39	no	8 46
oreign Reference	DE19956568.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766	no	8
oreign Reference	DE19956568.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766	no	8
oreign Reference	DE19956568.pdf	8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1 2584960 fa0cdd7d3eb09151bb9590ec2da1e766	no	8
oreign Reference		8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e bb95f3c1		
oreign Reference		8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e		
oreign Reference		8104506 451c1992b85d8560909bbe4ade28385 0110377a4 765860 5764abe51ca08bd84f46a8afcd3e989e		
oreign Reference		8104506 451c1992b85d8560909bbe4ade28385 0110377a4		
	DE10100588.pdf	8104506 451c1992b85d8560909bbe4ade28385	HO HO	100
	DE10100588.pdf	8104506 451c1992b85d8560909bbe4ade28385	TIO TIO	100
	DE10100588.pdf	8104506 451c1992b85d8560909bbe4ade28385	110	100
			no no	
		19e79de		
		19e79de		
oreign neierende	DE10100360.pdi	DE10100586.pdf 0ad6bffd3b9a7501e63f680b681195c69 19e79de		104
oreign Reference	DE10100596 pdf	7587275	- no	104
NPL Documents		20a214	1	1

1		1			
29	Foreign Reference	WO04108897.pdf	3189441	no	62
20	1 oroigii Holoroiloo	**************************************	7261265b9c7902414f100830b12e10fe 8b410f9a		02
Warnings:					
Information					
30	Foreign Reference	WO9932619.pdf	2592950	no	54
30	Poleigii Nelelelice	WO9932019.pdi	04ed9a3429e68784b7f06967820c0b6d 8a9d1dfa	110	54
Warnings:					
Information					
31	Foreign Reference	WO9949029.pdf	5345380	no	161
31	Poleigii Nelelelice	VV O9943029.pdi	0cdefff0cc42c71aef6708a36ee0aa4e03 85c592	no	101
Warnings:					
Information	:				
32	Information Disclosure Statement	US_IDS_FormSB_08a_11	1065622	no	7
52	(IDS) Filed	-14-07.pdf	b6f42c2339585e9bcd3180f1e589cc9ad 26d810f	110	,
Warnings:					
Information	:				
		Total Files Size (in bytes):	707	778527	
			1		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.